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#### Remarks

The claims have been rewritten to make them more readable and to make them better to conform to requirements.

The specification and title have been amended to make them clearer. The matter added should not be considered new matter. The shape of unbalanced mass, which is fixed to the pedal, is not significant to the present invention, as well as a way of it attachment.

As to confused references to an "axle" or "axis" on which or by means of which a wheel or something else rotate, it is because of unclear definitions given by the dictionary. That is why applicants for a certain definition use two words such as "leading axle" or "fixed axis", or "axis of rotation" or "axes of rotation" (in plural).

Similarly, on page 2, "one-way rotatable element" has been rewritten in clearer English and in the singular to state "one-way directional element".

As to the "unbalanced part of the pedal", which is "difficult to identify without proper referencing" such in correction has been solved in the new Fig. of the drawings. Unbalanced part of the pedal 1 has been referenced by number 1a, and shows one of the ways of attachment.

Similarly, the disk's 5, periphery 6 has been renumbered to 5a. Such change makes better to conform to required correction as to "why reference 6 is called chain periphery". Now it is clear that disk 5 has a periphery with a chain thereon and given name "chainomatic periphery", because the chain has direct constant contact with a disk's periphery, by means of fixing to it.

Standard freewheel is not referred to a number.

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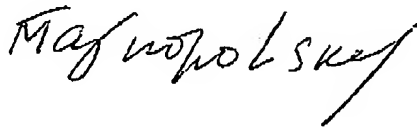
Applicants submitted 20-minutes videotape "4 patents and conclusion" which generally explains how the gravity converts into rotational energy due to the unbalanced (gravity) masses. For a bicycle it will also clear up "as to how the sprocket is powered by gravity" and "the process of kinematic relations between the sprocket chainomatic periphery and disk"

Because of a large number of amendments to the specification applicants decided to submit an entirely retyped substitute specification according to MPEP 608.01 (q) and 37CFR 1.125(a) or (b) in clear form without markings.

Applicants have been refused from reference of a gravitational lever (GL) because the crank with pedal, having an unbalanced mass thereon in combination with a planetary mechanism carried out the same function practically, there are two modifications of the same design ( U.S. Patent 6,601,478 B)

Respectfully Submitted

M Tarnopolsky



G Tarnopolsky



# In The United States Patent and Trademark Office

In re Amendment of:

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Galina Tarnopolsky

Serial No. 10/738,335

Filed: December 12, 2003

Notice: January 19, 2007

For:

The additional planetary transmission  
for a bicycle and Method of getting  
high riding speed, due to the inte-  
raction between transmissions.

Date: Febr. 2, 2007

Group: Art Unit 3682

Examiner: Charles Marcus

## Substitution of Drawings

Dear Sir:

Please substitute, for the two pages  
of informal drawings originally submitted  
in the above identified application, the two  
pages of corrected drawings accompanying this  
request.

Respectfully submitted

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